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CLAIMS

1. System for storing and exchanging medical
5 data, the system comprising:
        - a plurality of portable electronic storage devices,
each storage device comprising an interface and one or more
data carriers on which are stored medical data
representative of the health of at least one individual and
10 a computer program;
        - a data processing device comprising:
        - a second interface for connecting the data
processing device to at least one of the portable
electronic storage devices,
15   - a processor configured so as to load from the
connected portable electronic storage device the computer
program and executing the same, the loaded computer program
including instructions that cause the processor to process
the medical data stored on the portable storage device,
20 said processing including reading, adding and/or modifying
medical data stored on the connected portable electronic
storage device;
        - a display device for displaying said processed
medical data.
25   2. System as claimed in claim 1, comprising a
first portable electronic storage device being configured
so as to store thereon medical data in a first data format
and a second portable electronic storage device being
configured so as to store thereon medical data in a second
30 data format, different from the first format.
        3. System as claimed in claim 2, wherein on the
first portable electronic storage device a first computer
program is stored capable of having processed medical data
in the first format, while on the second portable

electronic storage device a second computer program is stored capable of having processed medical data in the second data format.

4. System as claimed in any of claims 1-3, comprising a portable electronic storage device on which is stored a first and a second computer program, the first computer program being operable so as to exchange medical data with a data processing device of a first type en the second computer program being operable so as to exchange medical data with a data processing device of a different type.

5. System as claimed in any of claims 1-4, wherein access to the medical data on the electronic storage device is protected by an access code, preferably a password.

6. System as claimed in claim 5, wherein a first user or group of users has data reading rights only.

7. System as claimed in claim 5 or 6, wherein a second user or second group of users has reading and adding rights only.

8. System as claimed in claim 5, 6 or 7, wherein a third user or third group of users has reading, adding and modifying rights of medical data stored or to be stored on the electronic storage device.

9. System as claimed in any of claims 5-8, wherein the reading, adding and/or modifying rights are for a predefined subset of medical data only.

10. System as claimed in any of claims 1-9, wherein computer program is operable so as to permit the addition of a new user or group of users only after receiving the correct access code of said individual.

11. System as claimed in any of the preceding claims, wherein the computer program is operable so as to permit access to a predefined portion of the medical data

only after receiving the correct access code of said
individual.

12. System as claimed in any of the preceding
claims, wherein on the electronic storage device graphical
5   data representative of the appearance of the individual is
stored and wherein the processor is programmed so as to
load the graphical data from the connected electronic
storage device and to display the graphical data on the
display device of the processing device.

10   13. System as claimed in any of the preceding
claims, wherein the processing device includes an entering
device for entering data into the computer device and
storing the entered data on the electronic storage device.

14. System as claimed in any of the preceding
15   claims, wherein the processing device is a mobile phone and
the electronic storage device is an external storage medium
that can be connected to the mobile phone.

15. System as claimed in any of the preceding
claims, wherein the processing device is a mobile phone and
20   the electronic storage device is an internal storage medium
contained in the mobile phone.

16. System as claimed in any of the preceding
claims, wherein the data processing device is a personal
computer.

25   17. System as claimed in any of the preceding
claims, wherein a portable electronic storage device is
configured so as to be implanted in a person.

18. System as claimed in any of the preceding
claims, wherein the electronic storage device comprises a
30   positioning system.

19. System as claimed in any of the preceding
claims, wherein the electronic storage device is configured
so as to store non-medical personal data.

20. System as claimed in any of the preceding

claims, wherein at least part of the medical and/or health data stored on the electronic storage medium is encrypted.

21. System as claimed in any of the preceding claims, wherein the first and second interface are wireless communication devices so as to provide a wireless connection between the portable electronic storage device and the data processing device/

22. System as claimed in any of the preceding claims, wherein the first and second interface are wired communication devices so as to provide a wired connection between the portable electronic storage device and the data processing device.

23. System as claimed in any of the preceding claims, wherein the computer program is operable so as to provide text on the display device in one of a plurality of languages, said one language being user selected from a pre-stored list of languages

24. Portable electronic storage device for storing and exchanging medical data with a data processing device having an interface, a processor and a display device, wherein the portable electronic storage device comprises a data carrier on which is stored medical data representative of the health of at least one individual and a computer program, wherein the computer program, when run on said processor, causes said processor to process the medical data stored on the data carrier, said processing including reading, adding and/or modifying medical data stored on the connected portable electronic storage device, and displaying said processed data on the display device.

25. Portable electronic storage device as claimed in claim 24 and any of claims 1-23.

26. Method of storing and exchanging medical data in the system as claimed in any of claims 1-23.